

**To:** Lee, Alana[lee.alana@epa.gov]; DIAMOND, JANE[Diamond.Jane@epa.gov]  
**Cc:** Hiatt, Gerald[Hiatt.Gerald@epa.gov]; Montgomery, Michael[Montgomery.Michael@epa.gov]; TENLEY, CLANCY[Tenley.Clancy@epa.gov]; Meer, Daniel[Meer.Daniel@epa.gov]; Allen, HarryL[Allen.HarryL@epa.gov]  
**From:** Salyer, Kathleen  
**Sent:** Wed 5/15/2013 12:03:08 PM  
**Subject:** RE: Draft Final Region 9 Interim Response Action Levels and Guidelines to Address Short-Term Inhalation Exposures to TCE in Air

Alana and Gerry - Thanks for getting this revising the memo. I'm going to copy the ADs to for final review. We had discussed having the guidelines be a memo from Jane to Division staff with transmittal email, but I also think it's OK the way you did it with a cover memo from Jane and the policy memo attached. We can let Jane decide which she prefers. Jane plans to discuss the memo with Jared on Thursday and we will need further consultation with HQ before we proceed. Clancy has also identified that we need to coordinate with Air Division on our implementation and messages.

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**From:** Lee, Alana  
**Sent:** Tuesday, May 14, 2013 6:53 PM  
**To:** DIAMOND, JANE; Salyer, Kathleen  
**Cc:** Hiatt, Gerald  
**Subject:** Draft Final Region 9 Interim Response Action Levels and Guidelines to Address Short-Term Inhalation Exposures to TCE in Air

Hi Jane and Kathleen,

Attached is the EPA Region 9 Interim TCE Indoor Air Short-Term Response Action Levels and Guidelines that considers and incorporates comments on the previous draft. This is a clean copy, but I left in a watermark, which can be removed when final.

Below is draft text of a cover memo from Jane to the Division

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To: Region 9 Superfund Division

In September 2011, EPA's National Center for Environmental Assessment (NCEA) published a *Toxicological Review of Trichloroethylene in Support of the Integrated Risk Information System (IRIS)*. For the past year, Region 9 has consulted with and sought recommendations from the

Office of Solid Waste and Emergency Response (OSWER) regarding how to assess short-term exposures to TCE from the subsurface vapor intrusion pathway. Our understanding is OSWER plans to provide additional clarification on this issue. In the interim and for immediate Superfund Division use, attached is *Region 9's Interim Response Action Levels and Guidelines to Address Short-Term Inhalation Exposures to TCE in Air* from the Subsurface Vapor Intrusion Pathway. These TCE interim response action levels and guidelines are to be used at sites where TCE is a potential contaminant of concern and the subsurface vapor intrusion pathway is being assessed.

Please consult with a Regional Toxicologist for implementation of these guidelines.